

Comparisons of Job Characteristics

Focus Occupation: [Agricultural and Food Science Technicians \(19-4011\)](#)

Associated Occupation: [Meat, Poultry, and Fish Cutters and Trimmers \(51-3022\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Agricultural and Food Science Technicians (19-4011)
Associated Occupation: Meat, Poultry, and Fish Cutters and Trimmers (51-3022)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	14.7	9.1	<< Extensive education and/or training may be required
Food Production	2.1	10.5	9.1	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 67

Focus Occupation: Agricultural and Food Science Technicians (19-4011)
Associated Occupation: Meat, Poultry, and Fish Cutters and Trimmers (51-3022)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Troubleshooting	4.5	4.5	3.6	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Agricultural and Food Science Technicians (19-4011)
Associated Occupation: Meat, Poultry, and Fish Cutters and Trimmers (51-3022)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Arm-Hand Steadiness	6.8	8.1	6.0	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	6.2	1.9	<<	Extensive improvement in abilities may be required
Rate Control	3.8	5.6	2.3	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common			Similarity of Focus Occupation to Associated Occupation: 33		
Focus Occupation: Agricultural and Food Science Technicians (19-4011) Associated Occupation: Meat, Poultry, and Fish Cutters and Trimmers (51-3022)					
Work Activities			Exclusivity of Activity		
Measure, weigh, or count products or materials			17		

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common			Similarity of Focus Occupation to Associated Occupation: n/a		
Focus Occupation: Agricultural and Food Science Technicians (19-4011) Associated Occupation: Meat, Poultry, and Fish Cutters and Trimmers (51-3022)					
Tools and Technologies				Exclusivity	
Tools and technology data is unavailable for one or both occupations.					

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.